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For The Week Ending July 2, 2000

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<u>Fair Week for Field Work</u>: There were 4.1 days suitable for field work. Soil moisture was rated 6 percent short, 70 percent adequate and 24 percent surplus. Activities included planting corn, soybeans and vegetables; harvesting barley and winter wheat; fixing fences; machinery maintenance; spreading lime and fertilizers; hauling manure; caring for livestock; making hay and haylage; filling silos; and applying pesticides.

<u>Crops</u>: Corn condition declined slightly around the state. Corn height across the state average 31 inches, 5 inches more than last year and 7 inches more than the five-year average. Some low lying areas were still showing damage from excess moisture and flooding. Barley harvest continued at a rapid pace, advancing 20 percentage points last week. Around the Commonwealth, storms caused lodging in some fields. Hay making was difficult due to rain and humid conditions. The quality of hay cut was 37 percent good to excellent, 33 percent fair and 30 percent poor to very poor. The second cutting of hay is well underway.

<u>Livestock</u>: Southern pastures were growing well and turning green. Pastures in other areas were mostly fair to good. Overall pastures were yielding good forage for livestock to graze. This past week, pasture condition declined slightly.

<u>Fruit & Vegetables</u>: Fruit growers were beginning to harvest sweet cherries, apples, and peaches. Apple and peach conditions were rated mostly good to excellent. Planting of vegetables was nearly complete. Some vegetables growers were still planting and transplanting peppers, tomatoes, sweet corn, pumpkins, beans and onions. The potato crop is progressing well, with only a few reports of bugs problems.

<u>U.S. As Of June 25, 2000:</u> Strong thunderstorms produced beneficial rain for parts of the Corn Belt and Great Plains. However, some areas experienced flooding, standing water, and saturated soils, while other areas remained too dry. The

planting season was nearly complete, but some sorghum remained to be planted, mostly in the Great Plains. Other planting activity included replanting of drowned and poorly germinated row crops. Winter grain harvest rapidly progressed in the Great Plains and accelerated in the Corn Belt, although late-week rain limited progress. Crops in the Southeast benefitted from light-to-moderate showers and some isolated heavy rainfall, but soil moisture shortages remained in most areas. Mostly dry weather prevailed in the High Plains and into the Rocky Mountains and Pacific Coast States. A few monsoonal showers provided moisture to parts of the interior Southwest. Four percent of the Nation's corn acreage was at or beyond the silking stage, slightly ahead of last year and the 5-year average for this date. Widespread moderate-to-heavy rain increased soil moisture supplies in most areas of the Corn Belt. The moisture aided crop conditions in the southern and western Corn Belt. In the central and eastern Corn Belt, many fields suffered due to saturated soils and standing water. U.S. soybean development remained nearly 1 week ahead of last year and the 5-year average, with 95 percent of the acreage emerged and 8 percent of the crop blooming. Normally, 3 percent of the crop would be blooming by this date. Crop development was most advanced in the lower Mississippi Valley. Despite below-normal temperatures, development accelerated in the Corn Belt, with more than 10 percent of the crop blooming in Illinois, Indiana, Iowa, Kansas, and Missouri. A few fields progressed to the blooming stage in the northern Great Plains, ahead of normal in Nebraska and South Dakota. Heavy rain and severe flooding damaged soybean fields in North Dakota and parts of the Corn Belt, while dry weather reduced surplus moisture supplies and significantly improved conditions in Michigan. In other areas of the Corn Belt, especially in Missouri, much-needed rain improved conditions. The winter wheat harvest progressed to 52 percent complete, far ahead of last year's pace. On average, this pace would be achieved on July 4.

PA Crop Progress For Week Ending July 2, 2000

	Current Week	Last Week	Last Year	5-Year Average						
	Percent									
Corn, Height (Inches)	31	20	26	24						
Barley, Turning Yellow	95	93	96	95						
Barley, Ripe	85	83	81	80						
Barley, Harvested	77	57	74	61						
Winter Wheat, Turning Yellow	92	86	94	85						
Winter Wheat, Ripe	38	3	60	32						
Winter Wheat, Harvested	6	0	8	7						
Oats, Headed	95	90	88	80						
Oats, Turning Yellow	20	10	32	21						
Alfalfa, 1 st Cutting	89	79	99	89						
Alfalfa, 2 nd Cutting	27	16	55	31						
Timothy Clover, 1st Cutting	64	51	90	70						

N/A = Not available

PA Crop Condition For Week Ending July 2, 2000

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	Very Poor	Poor	Fair	Good	Excellent					
		Percent								
Corn	2	5	19	58	16					
Winter Wheat Oats	1	4	26	61	8					
	0	3	19	63	15					
Soybeans	2	5	30	55	8					
Quality of Hay Made	4	26	33	33	4					
Pasture Conditions Peaches	1	5	20	59	15					
	0	3	9	76	12					
Apples	0	6	14	59	21					

Issued By:

Weather Data For Week Ending July 2, 2000

Reporting Station		Weekly Temperature				Growing Degree Days From April 1			Rainfall - Values Are For A 24-Hour Period Ending 7:00 A.M., In Inches									
			Avg	Dep From Norm	40 Degrees		50 Degrees		June - July					For Week	From April 1			
	High	Low			Days	Dep From Norm	Days	Dep From Norm	26	27	28	29	30	1	2	Total	Total	Dep From Norm
Erie	85	55	68	-2	1711	149	923	172	0.00	0.23	0.01	0.01	0.37	0.00	0.00	0.62	15.17	4.16
Warren	83	50	66	-2	1664	184	864	164	0.03	0.37	0.04	0.00	0.00	0.00	0.00	0.44	16.43	3.77
Franklin	87	49	67	-1	1816	287	969	240	0.33	0.77	0.03	0.00	0.31	0.00	0.00	1.44	16.46	4.18
Clearfield	82	49	66	-2	1670	146	876	155	0.00	0.69	0.09	0.00	0.00	0.00	0.00	0.78	14.02	1.69
Pittsburgh	85	52	68	-2	1984	192	1123	219	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.07	15.48	4.77
Rector	85	47	68	-2	1775	-17	969	65	0.12	0.00	0.47	0.00	0.25	0.00	0.00	0.84	13.91	3.20
Altoona	83	51	68	-1	1828	140	1001	170	0.00	0.00	0.22	0.00	0.01	0.01	0.00	0.24	12.94	1.93
Emporium	84	48	67	0	1700	176	896	175	0.00	0.42	0.04	0.00	0.00	0.00	0.00	0.46	15.73	3.40
Wellsboro	84	47	66	2	1416	215	688	204	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.88	4.87
State College	85	53	70	-1	1925	240	1079	225	0.00	0.09	0.09	0.00	0.01	0.00	0.00	0.19	10.55	-0.28
Williamsport	90	53	71	0	1919	111	1038	114	0.04	0.57	0.23	0.00	0.00	0.00	0.00	0.84	16.72	5.39
Selinsgrove	88	54	71	1	1877	151	1019	156	0.76	0.75	0.01	0.00	0.07	0.00	0.00	1.59	14.76	2.94
Montrose	86	47	67	0	1448	168	700	146	0.52	0.24	0.10	0.01	0.13	0.00	0.00	1.00	20.99	8.95
Scranton	87	52	69	-1	1774	70	940	95	0.00	0.55	0.56	0.00	0.09	0.00	0.00	1.20	12.81	2.44
Allentown	91	55	72	0	1943	72	1086	102	0.00	0.80	0.00	0.05	0.22	0.00	0.00	1.07	14.52	2.59
Reading	90	56	73	1	2031	188	1145	181	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	12.09	-0.61
Harrisburg	92	58	74	0	2229	209	1306	199	1.53	0.00	0.00	0.00	0.00	0.00	0.00	1.53	13.97	2.38
Biglerville	89	54	71	0	1962	38	1083	47	0.00	0.00	0.08	0.00	0.06	0.00	0.00	0.14	11.45	0.21
Lancaster	89	57	72	-2	2016	-4	1137	30	0.00	0.00	0.01	0.20	0.06	0.00	0.00	0.27	9.44	-2.15
Philadelphia	91	60	75	0	2243	136	1310	124	0.00	0.00	0.00	0.72	0.02	0.00	0.00	0.74	10.25	-1.12

Weather Summary By: National Weather Service, State College, Pennsylvania

Crop Summary By: Eric D. Stout, Agricultural Statistician, NASS

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